

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference XA2108	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2006/050046	International filing date (day/month/year) 03/03/2006	(Earliest) Priority Date (day/month/year) 09/03/2005
Applicant  SELEX SENSORS AND AIRBORNE SYSTEMS LIMITED		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed  
☐ a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (see Box No III)

4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant  
☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☐ the text is approved as submitted by the applicant  
☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1  
☒ as suggested by the applicant  
☐ as selected by this Authority, because the applicant failed to suggest a figure  
☐ as selected by this Authority, because this figure better characterizes the invention
- b. ☐ none of the figures is to be published with the abstract

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/GB2006/050046

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

A specialist tow cable termination for sustaining the tensile load when an object(9) is towed at high speeds at the end of an cable behind an aircraft, the termination comprises a closed eye bolt (3) attached to the cable and a U-bolt looped through the eye bolt attached to the object. The arrangement allows 5 significant pivoting bending stresses to the tow cable.

## INTERNATIONAL SEARCH REPORT

International application No

PCT/GB2006/050046

A. CLASSIFICATION OF SUBJECT MATTER  
 INV. F41J9/10 F16G11/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 F41J F16G B63B B60D B64D E01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 541 964 A (ARNEY J. HARBERT) 24 November 1970 (1970-11-24) figures 3-5 column 2, line 73 - column 3, line 22	1,2,8
Y	-----	3,5
Y	US 4 195 798 A (CARROLL, D ET AL) 1 April 1980 (1980-04-01) figures 3-5 column 3, line 3 - line 52	3
Y	----- FR 2 103 253 A (LIENART JEAN PIERRE) 7 April 1972 (1972-04-07) the whole document ----- -/--	5



Further documents are listed in the continuation of Box C.



See patent family annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

18 May 2006

Date of mailing of the international search report

29/05/2006

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Das Neves, N

International application No  
PCT/GB2006/050046

**C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 128 463 A (HOPPER ROBERT J) 7 April 1964 (1964-04-07) figures 1,2,12 column 6, line 21 - line 35 -----	2
A	US 5 024 548 A (TIMMINGTON ET AL) 18 June 1991 (1991-06-18) the whole document -----	3
A	US 3 490 799 A (THOMAS F. SHREEVE) 20 January 1970 (1970-01-20) the whole document -----	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/GB2006/050046

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 3541964	A	24-11-1970	DE	1905686 A1	28-08-1969
			GB	1254793 A	24-11-1971
US 4195798	A	01-04-1980	NONE		
FR 2103253	A	07-04-1972	NONE		
US 3128463	A	07-04-1964	NONE		
US 5024548	A	18-06-1991	GB	2239664 A	10-07-1991
US 3490799	A	20-01-1970	NONE		